

### **REMARKS/ARGUMENTS**

Applicant would like to thank the Examiner for the careful consideration given the present application. The application has been carefully reviewed in light of the Office action, and amended as necessary to more clearly and particularly describe the subject matter which applicant regards as the invention.

Applicant appreciates the allowability of claims 2, 3, 5 and 6. Claims 2 and 3 have been rewritten in independent form to include all of the limitations of claim 1. Claims 5 and 6 depend from rewritten claims 2 and 3, respectively.

It is noted that Applicant has not received an initialed copy of the PTO Form-1449 submitted with the Information Disclosure Statement dated January 28, 2005. Applicant requests that an initialed copy be forwarded with the next Office action.

Applicant also requests verification that the priority document submitted June 1, 2001 has been received by the U.S. Patent Office.

The Examiner has required that Figures 6-9 be designated by a legend such as "--Prior Art--". Figures 6-9 have been amended to include the legend "--Related Art--". Applicant notes that Figures 6-9 are described in the "Background of the Invention" section of the specification as depicting "related art." For purposes of patentability, nothing in the subject matter of Figures 6-9, nor in the corresponding description, amounts to an admission of what constitutes "prior art" for purposes of 35 U.S.C. 102 or 103.

Claims 1 and 4 were rejected under 35 U.S.C. 102(e) as being anticipated by U.S. Patent No. 6,766,178 to Damgaard et al. (hereinafter "Damgaard"). Claim 4 has been canceled. Claim 1 has been amended to better distinguish from the teachings of the Damgaard patent. Therefore, for the following reasons, the rejection has been rendered moot by the amendment.

Damgaard does not teach each and every limitation of amended claim 1, as required.

Specifically, Damgaard does not teach that a radio communications apparatus comprises :

- a first voltage-controlled oscillator for outputting *a first transmission signal*;

- a first band-pass filter for outputting a signal obtained by filtering the component in a predetermined frequency band of the output signal of the quadrature modulator as *a second transmission signal*;

- a first transmitter for *amplifying the first transmission signal and transmitting the resulting signal via a first antenna*; and

- a second transmitter for *amplifying the second transmission signal and transmitting the resulting signal via a second antenna*.

Similar limitations were present in the now canceled claim 4, such that it required a first transmitter and a second transmitter. The Examiner cited Fig. 4 of Damgaard, items 123 and 121 as the first and second transmitters of claim 4, and Fig. 1, item 24 as an antenna of claim 4. However, this use of the elements of Damgaard does not apply to the newly added limitations of claim 1. In particular, as shown above, claim 1 now requires a *first* antenna and a *second* antenna that respectively transmit first and second transmission signals. Damgaard teaches a single antenna (24) for transmitting signals from both RF power amplifiers (121 and 123).

Further, the newly added limitations of claim 1, unlike those of canceled claim 4, now clearly specify that the “first transmission signal,” which is output by the first voltage controlled oscillator, provides antecedent basis for the “first transmission signal” to be amplified by the first transmitter and transmitted to the first antenna. Likewise, in amended claim 1, the “second transmission signal,” which is output by the first band-pass filter, now clearly provides antecedent basis for the “second transmission signal” to be amplified by the second transmitter and transmitted to the second antenna. As a result, amended claim 1 more clearly distinguishes from the Damgaard as originally applied to claim 4 by the Examiner.

For all of the above reasons, each and every limitation of amended claim 1 is not taught

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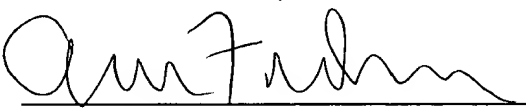
by Damgaard. Therefore, as amended, claim 1 is not anticipated by Damgaard.

In light of the foregoing, it is respectfully submitted that the present application is in a condition for allowance and notice to that effect is hereby requested. If it is determined that the application is not in a condition for allowance, the Examiner is invited to initiate a telephone interview with the undersigned attorney to expedite prosecution of the present application.

If there are any additional fees resulting from this communication, please charge same to our Deposit Account No. 16-0820, our Order No. 33760.

Respectfully submitted,

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